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PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
U.S. Department of Agriculture
National Agricultural Library Bldg., Rm. 500
Beltsville, Maryland 20705

CONTENTS

	PAGE
Applications Received.....	3
Certificates Issued.....	6
Applications Amended.....	15
Certificates Amended.....	16
Applications Abandoned, Withdrawn, Denied or Ineligible..	25
Certificates Voluntarily Abandoned.....	26

APPLICATIONS RECEIVED
JULY 1, 1986 to SEPTEMBER 30, 1986

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
BASIL 8600139	Purple Ruffles	07/11/86	W. Atlee Burpee Co.
BEAN, FIELD 8600155	<T8202/XP-B155>	07/28/86	Aggrow Seed Company
8600159	Isabella	(2) 08/18/86	Michigan State University, Agricultural Experiment Station
BEAN, GARDEN 8600160	Sprout	09/17/86	Aggrow Seed Company
BLUEGRASS, KENTUCKY 8600151	Aspen	08/11/86	Northrup King Co.
8600156	Trenton	08/18/86	Northrup King Co.
8600165	Alene	(2) 09/30/86	Idaho Agricultural Experiment Station
COTTON 8600161	Delcot 344	(3) 09/17/86	The Curators, University of Missouri
8600164	Tamcot CD3H	09/29/86	Texas Agricultural Experiment Station

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< > Identifies temporary designations.

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
CUCUMBER 8600149	Picklebush	07/21/86	W. Atlee Burpee Co.
LETTUCE 8600144	Big Red	08/04/86	Genecorp Technology
8600147	Maverick	08/05/86	Genecorp Technology
8600150	Bounty	08/11/86	Petoseed Co., Inc.
8600154	Van Pire	08/14/86	Genecorp Technology
ONION 8600148	Gala	07/24/86	Asgrow Seed Company
RICE 8600162	CB860	09/23/86	Farms of Texas Company
SOYBEAN 8600140	A3205	07/24/86	Asgrow Seed Company
8600141	A3733	07/24/86	Asgrow Seed Company

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
SOYBEAN 8600145	S23-12	08/04/86	Northrup King Co.
8600146	B236	08/04/86	Northrup King Co.
8600163	<X3511>	09/24/86	Asgrow Seed Company
TOMATO 8600142	<#887>	07/28/86	Long Shelf Life, Inc.
8600143	<#8888>	07/28/86	Long Shelf Life, Inc.
WHEAT, COMMON 8600152	Becker	(2) 08/11/86	Ohio Agricultural Research and Development Center
8600153	GR 855	(2) 08/11/86	The Ohio State University Research Foundation
8600157	Carson	(3) 08/20/86	Colorado State University
ZINNIA 8600158	Pinwheel Rose	09/08/86	W. Atlee Burpee Company

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1986 TO SEPTEMBER 30, 1986

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ALFALFA 8400034	Endure 'Endure' is most similar to 'Apollo II', but 'Endure' is equivalent to 'Ranger' in winterhardiness while 'Apollo II' is equivalent to 'Saranac'. 'Endure' has less resistance to Phytophthora root rot than 'Apollo II', having 28 vs 54% resistant plants respectively in 1986 Minnesota State trials.	08/31/86	Nickerson American Plant Breeders, Inc.	
8500078	Mohawk 'Mohawk' is most similar to 'Oneida', except that 'Mohawk' is highly resistant to anthracnose and susceptible to Phytophthora root rot, whereas 'Oneida' is susceptible to anthracnose, and highly resistant to Phytophthora root rot.	09/30/86	Cornell University Agricultural Experiment Station	Pioneer Hi-Bred International, Inc.
8600065 5444	'5444' is most similar to 'Saranac', but is highly resistant to Verticillium wilt, whereas 'Saranac' is susceptible.	07/31/86		
BEAN, GARDEN 8300096	Beeline 'Beeline' most closely resembles 'Oregon 58R'; however, the pods of 'Beeline' are both shorter (14 vs 15 cm) and narrower (9.7 vs 10.3 mm measured suture to suture) than 'Oregon 58R'.	08/31/86	Ferry-Morse Seed Company	
8300121	Milano 'Milano' most closely resembles 'Caesar'; however, the pods of 'Milano' are narrower (16.4 vs 17.4 mm) than the pods of 'Caesar'.	07/31/86	Ferry-Morse Seed Company	

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8400067	GARDEN BEAN, Surfing	(3)	09/30/86	Mitsui Toatsu Chemicals, Inc., Japan 'Surfing' is most similar to 'Mone'; however, 'Surfing' has white flowers and the suture string is absent, whereas 'Mone' has purple flowers and the suture string is present.
8400068	Surfing F	(3)	07/31/86	Mitsui Toatsu Chemicals, Inc., Japan 'Surfing F' is most similar to 'Shin Edogawa'; however, 'Surfing F' has white flowers and the suture string is absent on pods, whereas 'Shin Edogawa' has purple flowers and the suture string is present.
8400090	Tornado		09/30/86	Ferry-Morse Seed Company 'Tornado' is most similar to 'Internor'; however, the seeds of 'Tornado' are narrower (5.8 vs 6.6 mm) than the seeds of 'Internor'.
8400091	Miriad		08/31/86	Ferry-Morse Seed Company 'Miriad' most closely resembles 'Internor'; however, the seeds of 'Miriad' are narrower (4.23 vs 4.84 mm), and the number of days to first open flower from planting are fewer (47.0 vs 49.0 days).
8400109	Toga		08/31/86	Ferry-Morse Seed Company 'Toga' is most similar to 'Internor'; however, 'Toga' has longer seeds (10.56 vs 9.76 mm) than 'Internor'.
8500026	Javelin		08/31/86	Ferry-Morse Seed Company 'Javelin' is most similar to 'Plateau Provider', but has smaller pod diameter (average 9.5 vs 10.6 mm suture to suture).

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CORN, FIELD 8500069	HBA1 'HBA1' is most similar to 'PA91'; however, 'HBA1' has fewer tassel branches (9 vs 16) and a smaller tassel branch angle (28 vs 42 degrees) than 'PA91'.		09/30/86	Dekalb-Pfizer Genetics

8600036 5707 '5707' is most similar to 'Va 59'; however, '5707' plants are 40 cm taller and have 6 fewer tassel branches per plant than 'Va 59'.

8600047 PHG29 'PHG29' is most similar to '207'; however, 'PHG29' has green anther glumes whereas '207' has red glumes.

COTTON

8600031 BR-110 'BR-110' most closely resembles 'Deltapine 90'; however, 'BR-110' has greater fiber strength (31.01 vs 27.02 g/text), longer fibers (1.20 vs 1.13 in UHM) and a higher lint percent (36.61 vs 35.38%) than 'Deltapine 90'.

8600073 Deltapine 77 'Deltapine 77' most nearly resembles 'Deltapine 120'; however, 'Deltapine 77' is shorter (108 vs 121 cm), has larger seeds (10.8 vs 9.1 g/100 seeds), and longer fibers (1.16 vs 1.11 in span length) than 'Deltapine 120'.

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COTTON				
8600085	Quapaw D 'Quapaw D' most nearly resembles 'Quapaw'; however, 'Quapaw D' has greater resistance to Verticillium wilt (28 vs 60% plants killed) and bracteoles with more teeth (8-10 vs 5-7 teeth) than 'Quapaw'.		07/31/86	T. W. Rogers, Sr.
8600087	Paymaster HS 26 'Paymaster HS 26' is most similar to 'Paymaster 303'; however, 'Paymaster HS 26' has stronger fiber (26.5 vs 23.0 g/tex) and taller plants (62.0 vs 53.6 cm) than 'Paymaster 303'.		09/30/86	Cargill Incorporated, Seed Division
LETUCE				
8400001	Red Sails 'Red Sails' is most similar to 'Ruby', but 'Red Sails' has black seed whereas 'Ruby' has white seed. Also, 'Red Sails' has a larger frame size than 'Ruby' at maturity (45 vs 25 cm respectively).		09/30/86	Petoseed Co., Inc.
8400054	VAN SAL 210 'VAN SAL 210' is most similar to the variety 'Salinas', but 'VAN SAL 210' has amber colored seed whereas 'Salinas' has black seed.		08/31/86	Genecorp Technology
8400060	Genecorp Green 'Genecorp Green' is most similar to 'Waldmann's Green', but 'Genecorp Green' has wavy margins whereas 'Waldmann's Green' has frilly margins. 'Genecorp Green' is also shorter (18.6 vs 21.4 cm), wider framed (37.9 vs 32.6 cm), and darker green [143A vs 143B on the Royal Horticultural Society (RHS) Colour Chart] than 'Waldmann's Green'.		08/31/86	Genecorp Technology

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LETTUCE 8500102	'Valley King'		07/31/86	Bruce Church, Inc. 'Valley King' is most similar to 'Sumi', but 'Valley King' has black seed whereas 'Sumi' has white seed.
8600055	Chieftain		09/30/86	Genecorp Technology 'Chieftain' is most similar to 'Ithaca', but 'Chieftain' has brown (amber) seed whereas 'Ithaca' has black seed.
MARIGOLD 8500202	Janie Bright Yellow		07/31/86	Goldsmith Seeds, Inc. 'Janie Bright Yellow' is most similar to 'Bonanza Yellow'; however, 'Janie Bright Yellow' plants are 5 cm shorter than 'Bonanza Yellow' plants (18-20 vs 25-30 cm).
8600026	Hero Red		09/30/86	John Bodger & Sons Co. 'Hero Red' is most similar to 'Panther'; however, 'Hero Red' flowers 10 days earlier than 'Panther', and 'Hero Red' plants are shorter than 'Panther' (16-20 vs 24-25 cm).
8600027	Orange Sophia		07/31/86	John Bodger & Sons Co. 'Orange Sophia' is most similar to 'Queen Sophia'; however, 'Orange Sophia' flowers 10 days earlier and the flower color of 'Orange Sophia' is Orange Group 24A whereas the flowers of 'Queen Sophia' are bicolored red and orange (RHS color Group 34A with secondary color Yellow Orange Group 23B).
PEA 8600017	Polaris		07/31/86	UF Genetics, Inc. 'Polaris' is most similar to 'Mars'; however, 'Polaris' vines are 16 cm longer than 'Mars', and 'Polaris' node of first flower is the 11th vs the 13th for 'Mars'.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
PEA, FLAT 8400123	Tinga 'Tinga' is a new crop type. There are no similar commercial or private varieties grown or described in the U.S.A. It was developed from a cross of <u>Lathyrus tingitanus</u> x <u>Lathyrus sativus</u> .	(4)	07/31/86	Terramax Corporation, Canada

PEANUT 8500201	NC 9	(3)	07/31/86	North Carolina Agricultural Research Service
	'NC 9' most closely resembles 'Florigiant'; however, 'NC 9' matures 7-10 days earlier than 'Florigiant' with 'NC 9' decreasing in yield and 'Florigiant' increasing in yield with later digging dates. 'NC 9' produces 5% more fancy pods (82 vs 77) and 5% more extra large kernels (32 vs 27) than 'Florigiant'.			

PEPPER 8600028	Tambel-2 'Tambel-2' is most similar to 'Grande Rio 66'; however, 'Tambel-2' is resistant to tobacco etch and potato Y viruses whereas 'Grande Rio 66' is susceptible.	(*)	07/31/86	Texas Agricultural Experiment Station
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RADISH 8600048	Belle Glade 'Belle Glade' most closely resembles 'Cherry Belle'; however, 'Belle Glade' is resistant to Fusarium wilt whereas 'Cherry Belle' is susceptible.		09/30/86	Harris Moran Seed Company
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RICE 8300123 RRI-7530 (3) 07/31/86 Rice Researchers, Inc.
'RRI-7530' is most similar to 'Kokuho Rose' and 'M-9'; however, 'RRI-7530' is shorter (77 vs 118 and 87 cm respectively) than 'Kokuho Rose' and 'M-9'. Also, 'RRI-7530' leaves are erect and flat to semi-flat at anthesis whereas 'Kokuho Rose' and 'M-9' leaves are horizontal and rolled.

RYEGRASS, ANNUAL

8400124 Sakura-Wase
'Sakura-Wase' most closely resembles 'Gulf'; however, 'Sakura-Wase' is shorter (106 vs 118 cm), has longer flag leaves (25 vs 12 cm), wider flag leaves (9.4 vs 5.9 mm), and heads 20 days earlier than 'Gulf'.

RYEGRASS, PERENNIAL

8600071 Jazz 09/30/86 Pure-Seed Testing, Inc.
'Jazz' most closely resembles 'Cowboy' and 'Birdie II'; however, 'Jazz' matures 4 days later than 'Cowboy' and 2 days earlier than 'Birdie II'. 'Jazz' is darker green (RHS Colour Chart 137A vs 137B) than 'Cowboy' and 'Birdie II'. Also, 'Jazz' produces fewer tillers (78 vs 100 per 5-1/2" rows) than 'Birdie II'.

SOYBEAN 8500116 B335

09/30/86 D.J. van der Have B.V. (The Netherlands)
'Trimmer' most closely resembles 'Manhattan', but 'Trimmer' matures 6 days later than 'Manhattan'.
'B335' is most similar to 'A3127'; however, 'B335' has white flowers whereas 'A3127' has purple flowers.

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CERT. NO.	VARIETY	GEN. NO.	ISSUE DATE	NAME OF OWNER
SOYBEAN 85000142	9531 '9531' is most similar to 'Coker 425'; however, '9531' is resistant to races 3 and 4 of the soybean cyst nematode whereas 'Coker 425' is susceptible.		07/31/86 (*)	Pioneer Hi-Bred International, Inc.

8600018 A5149
'A5149' is most similar to 'Coker 425'; however, 'A5149' plants are 11 cm taller and have larger seeds than 'Coker 425' (18 vs 13 g/100 seeds).

8600019 A4595
'A4595' most closely resembles 'Mitchell', '9471' and 'Douglas', but: 'A4595' has white flowers vs purple for 'Mitchell'; 'A4595' has tan pods vs brown for 'Douglas'; and 'A4595' is resistant to Phytophthora rot whereas '9471' is susceptible.

8600023 Deltapine 566
'Deltapine 566' is most similar to 'Tracy M'; however, 'Deltapine 566' matures 4 to 6 days later than 'Tracy M'.

8600033 Terra-Vig 808
'Terra-Vig 808' is most similar to 'Kirby'; however, 'Terra-Vig 808' is susceptible to Meloidogyne incognita whereas 'Kirby' is resistant.

8600043 Hartz 9190
'Hartz 9190' is most similar to 'UFV-1'; however, 'Hartz 9190' has seeds with black hilae whereas 'UFV-1' has seeds with brown hilae.

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SOYBEAN 8600044 Hartz 6383R (* 09/30/86 Jacob Hartz Seed Company, Inc.
'Hartz 6383R' is most similar to 'Hartz 6383'; however, 'Hartz 6383R' is resistant to Meloidogne incognita whereas 'Hartz 6383' is susceptible.

TOMATO 8500055 Horizon (*) 07/31/86 Florida Agricultural Experiment Station
'Horizon' is most similar to 'Duke'F1; however, the shoulder color of 'Horizon' is light green (Munsell Book of Color, 2.5 G 7/6) whereas 'Duke' is dark green (Munsell Book of Color, 2.5 G 4/6).

WATERMELON 8300101 Big Crimson 07/31/86 Coffey Seed Company
'Big Crimson' is most similar to 'Crimson Sweet', but 'Big Crimson' is susceptible to Fusarium wilt, whereas 'Crimson Sweet' is resistant.

8400055 Long Crimson 07/31/86 Coffey Seed Company
'Long Crimson' is most similar to 'Crimson Sweet', but 'Long Crimson' has oblong fruit and is susceptible to Fusarium wilt, whereas 'Crimson Sweet' has round fruit and is resistant.

ZINNIA 8600040 Red Lollipop 08/31/86 W. Atlee Burpee Company
'Red Lollipop' is most similar to 'Thumberlina'; however, 'Red Lollipop' flower diameter is larger (5.0 to 6.5 vs 4.4 to 4.5 cm), and 'Red Lollipop' has few disc flowers whereas 'Thumberlina' has many disc flowers.

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APPLICATIONS AMENDED
JULY 1, 1986 TO SEPTEMBER 30, 1986

Information concerning the varieties below has been published previously in the Official Journal's list of APPLICATIONS RECEIVED. During the examination process, the applicant requested this information to be amended as indicated below.

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
ALFALFA 8500006	GT-13R Plus	(2) 10/03/84	Nickerson American Plant Breeders, Inc.
	Name of owner changed from Ferry-Morse Seed Co. to Nickerson American Plant Breeders, Inc.		
LETUCE 8400013	Greenfield	11/22/83	Les Produits Organiques du Santerre-Orsan S.A.
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.		
RAPE 8500171	Bridger	(2) 06/18/85	University of Idaho
	Name of applicant changed from Dick L. Auld to University of Idaho.		
8500172	Cascade	(2) 06/18/85	University of Idaho
	Name of applicant changed from Dick L. Auld to University of Idaho.		
8600037	Lindora-00	(2) 12/16/85	Canola, Inc.
	Name of owner changed from LEWR Seed, Inc. to Canola, Inc.		

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JULY 1, 1986 TO SEPTEMBER 30, 1986

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ALFALFA 8400155	Hasawi +	(2)	05/30/86	Forage Seeds International
	Variety with temporary designation of <Hasawi 1> named 'Hasawi +'.			
BEAN, GARDEN 7200145	Gem	10/30/74	Les Produits Organiques du Santerre-Orsan S.A.	
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			
7900038	Blue Duet	01/14/82	Les Produits Organiques du Santerre-Orsan S.A.	
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			
7900039	Score	07/15/82	Les Produits Organiques du Santerre-Orsan S.A.	
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
7900066	CAULIFLOWER Snowball 123		11/27/79	Les Produits Organiques du Santerre-Orsan S.A.

Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

CELESTY 8300155	Bishop	02/22/85	Les Produits Organiques du Santerre-Orsan S.A.
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Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

8300156	Deacon	01/25/85	Les Produits Organiques du Santerre-Orsan S.A.
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Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

EGGPLANT 8200068	Little Fingers	12/30/82	Les Produits Organiques du Santerre-Orsan S.A.
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Name of owner changed from Joseph Harris Company, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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7400013	Calmaria		05/09/74	Les Produits Organiques du Santerre-Orsan S.A.
7400014	Cal K-60		06/19/74	Les Produits Organiques du Santerre-Orsan S.A.
7400071	Cabrillo		06/19/74	Les Produits Organiques du Santerre-Orsan S.A.
7600032	Vanagara		09/15/77	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
LETTUCE 7600039	Morangoold	01/28/77	Les Produits Organiques du Santerre-Orsan S.A.	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
7800086	Deep Red	01/25/79	Les Produits Organiques du Santerre-Orsan S.A.	Name of owner changed from Joseph Harris Company, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8000082	Delmar	12/10/81	Les Produits Organiques du Santerre-Orsan S.A.	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8100167	Yuma	03/29/85	Les Produits Organiques du Santerre-Orsan S.A.	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
LETTUCE 81000172	Van Nor		09/29/83	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8200027	El Toro		04/28/83	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8600055	Chieftain		09/30/86	Genecorp Technology
				Variety with temporary designation of <GCT 374> named 'Chieftain'.
MARIGOLD 7200087	Gypsy Sunshine		08/08/75	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Joseph Harris Company, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1986 TO SEPTEMBER 30, 1986

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
MARIGOLD 7605018	Cabaret Orange		09/28/77	Les Produits Organiques du Santerre-Orsan S.A.
MUSKMELON 7800028	Valley Gold		05/31/79	Les Produits Organiques du Santerre-Orsan S.A.
8000020	Top Net			Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8300113	Top Net SR		07/31/80	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
			08/31/84	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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< > Identifies temporary designations.

CERTIFICATES AMENDED

JULY 1, 1986 TO SEPTEMBER 30, 1986

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ONION 82000019	Omo M	10/28/82		Les Produits Organiques du Santerre-Orsan S.A.

Name of owner changed from Moran Seeds, Inc. & Oshita, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

PAK-CHOI 7605009	Lei-Choi	12/28/78	Northrup King Co.
			Name of owner changed from Sluis & Groot of America, Inc. to Northrup King Co.

RADISH 78000033	Fancy Red	12/21/78	Les Produits Organiques du Santerre-Orsan S.A.
			Name of owner changed from Joseph Harris Company, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

83000024	Red King	12/30/83	Les Produits Organiques du Santerre-Orsan S.A.
			Name of owner changed from Joseph Harris Company, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1986 TO SEPTEMBER 30, 1986

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. NO.	ISSUE DATE (*)	NAME OF OWNER
8100016	SOYBEAN GT 1440		06/11/81	Nickerson American Plant Breeders, Inc.
	Name of owner changed from Ferry-Morse Seed Company to Nickerson American Plant Breeders, Inc.			
TOMATO 8200104	Advantage		10/28/82	Les Produits Organiques du Santerre-Orsan S.A.
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			
8200105	Moran 3053		11/26/82	Les Produits Organiques du Santerre-Orsan S.A.
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			
8300172	Harris Moran 3075		11/29/85	Les Produits Organiques du Santerre-Orsan S.A.
	Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.			

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< > number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1986 TO SEPTEMBER 30, 1986

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
TURNIP 8200045	Royal Gem		09/23/82	Les Produits Organiques du Santerre-Orsan S.A.
WATERMELON 7200146	Charleston 76		11/15/74	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.
8200061	Sun Gold		03/24/83	Les Produits Organiques du Santerre-Orsan S.A.
				Name of owner changed from Moran Seeds, Inc. to Les Produits Organiques du Santerre-Orsan S.A.

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< number of generations of certified seed permitted beyond breeder's seed.
> Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JULY 1, 1986 TO SEPTEMBER 30, 1986

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL.NO.	VARIETY
ALFALFA	8600066	5929
BEAN, GARDEN	8400098	Early Riser
CORN, FIELD	8500044	SX-5-18
CORN, FIELD	8500124	IB16
SOYBEAN	8500206	DSR-151

< > Identifies temporary designations.

CERTIFICATES VOLUNTARILY ABANDONED
JULY 1, 1986 TO SEPTEMBER 30, 1986

In compliance with Section 180.104(D) of the Plant Variety Protection Act, certificates of plant variety protection for the varieties listed below are voluntarily abandoned by request of the owner. Propagation of these varieties is no longer prohibited by the Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

KIND	CERT. NO.	VARIETY	DATE ABANDONED
RYEGRASS, PERENNIAL	7100045	Game	07/22/86

United States
Department of Agriculture
Agricultural Marketing Service
Warehouse & Seed Division
Washington, D.C. 20250

OFFICIAL BUSINESS
Penalty for Private Use, \$300



Postage and Fees Paid
United States
Department of Agriculture
AGR-101

THIRD CLASS